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**Notice of Allowability**

Application No.

10/665,502

Applicant(s)

ZAIKI, RYUJI

Examiner

Jurie Yun

Art Unit

2882

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant: See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 8/21/07.
2. ☒ The allowed claim(s) is/are 1,4,6-10 and 12-21.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

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### **DETAILED ACTION**

The amendment filed 8/21/07 has been entered.

#### ***Allowable Subject Matter***

Claims 1, 4, 6-10, and 12-21 are allowed.

The following is an examiner's statement of reasons for allowance: Prior art fails to disclose an X-ray diagnosis apparatus comprising a state detection unit configured to detect a state of attachment of the operation unit to the bed, and a plurality of attachment units configured to attach and detach the operation unit to the bed, wherein the drive control unit stops the movement of at least one of the supporting unit and the bed when the operation unit is not attached to any of the attachment units, as claimed in claim 1. Claims 4, 6-10, 14, and 15 are allowed due to their dependency on claim 1.

Prior art fails to disclose an X-ray diagnosis apparatus comprising an operation unit, a wireless communication unit, a drive control unit, an attachment unit, a second operation unit and a second communication unit, wherein the drive control unit controls the movement of at least one of the supporting unit and the bed based on the second signal transmitted by the cable prior to transmission of the wireless signal, as claimed in claim 12.

Prior art fails to disclose an X-ray diagnosis apparatus comprising an operation unit, a wireless communication unit, a drive control unit, an attachment unit, a second operation unit and a second communication unit, wherein the drive control unit stops the movement of at least one of the supporting unit and the bed when the second signal

transmitted by the cable is different from the transmitted wireless signal, as claimed in claim 13.

Prior art fails to disclose an X-ray diagnosis apparatus comprising an operation unit configured to define movement of at least one of the supporting unit and the bed and configured to be attached to and detached from a plurality of attachment units of the bed, a drive control unit, and a state detection unit configured to detect a state of attachment of the operation unit to the bed, as claimed in claim 16. Claims 17-21 are allowed due to their dependency on claim 16.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

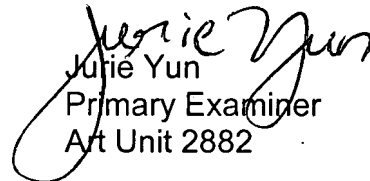
### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kagermeier et al. (USPN 7,079,022 B2 & USPN 7,256,705 B2) disclose a remote control device for a technical device, such as a patient positioning table, which remote control device is supported along a guide rail along the bed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jurie Yun whose telephone number is 571 272-2497. The examiner can normally be reached on Monday-Friday 8:30-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Glick can be reached on 571 272-2490. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Julie Yun  
Primary Examiner  
Art Unit 2882

October 5, 2007